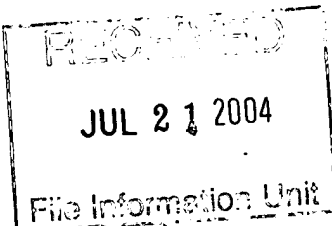


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US006521551B1

(12) **United States Patent**
Mass et al.

(10) Patent No.: **US 6,521,551 B1**
(45) Date of Patent: **Feb. 18, 2003**

(54) **MODIFIED SHUSS KNITTED NETTING**

(73) Inventors: **Nathan Mass, Kibbutz Mishmar Ha'Emek (IL); Yuval Lieber, Kibbutz Mishmar Ha'Emek (IL)**

(73) Assignee: **Tama Plastic Industry, Ha'Emek (IL)**

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 65 days.

(21) Appl. No.: **09/641,949**

(22) Filed: **Aug. 21, 2000**

Related U.S. Application Data

(63) Continuation of application No. 08/978,235, filed on Nov. 25, 1997, now abandoned.

(51) Int. Cl. **D04B 21/10; D04B 21/12; B65D 71/00**

(52) U.S. Cl. **442/1; 442/304; 442/308; 442/312; 206/83.5; 206/410**

(58) Field of Search **442/1, 308, 304, 442/312; 66/203, 208; 206/83.5, 410; 428/105, 107, 112, 113, 131**

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,646,782 A 3/1972 Kohl
4,569,439 A 2/1986 Proye et al.

4,570,789 A 2/1986 Fritz et al.
4,781,291 A 11/1986 VanGinhoven
4,917,008 A 4/1990 van den Wildenberg
5,104,714 A 4/1992 Leiber et al.
5,256,353 A 10/1993 Leiber et al.
5,660,062 A 8/1997 Densal et al.

FOREIGN PATENT DOCUMENTS

FR 2061251 5/1971

OTHER PUBLICATIONS

LEO English/Germany Dictionary Internet Website, search for "schuss" and "franse".

Multilingual Glossary of Textile Terminology, German Entry volume, Mass. Inst. of Tech.: 1972—entries for "schuss" and "franse".

Bedrucksanleitung—Working Instructions—M: schinen Nr. 65769 Auflage—Apr. 1980.

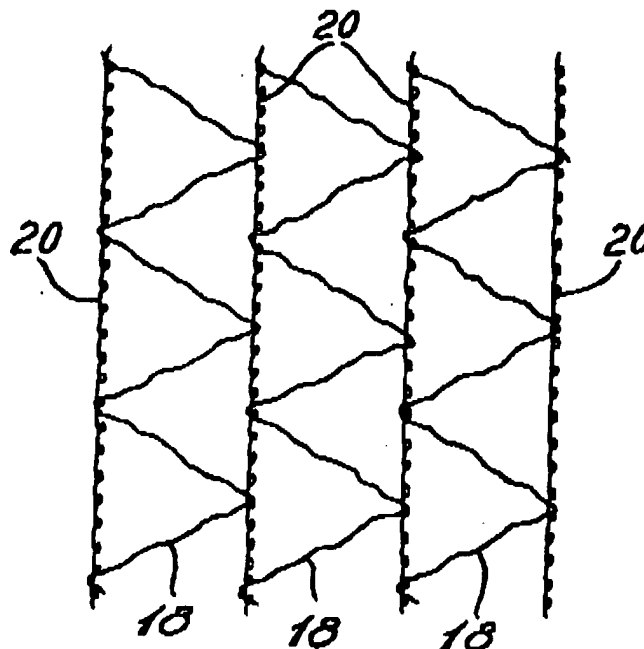
Primary Examiner—Cheryl A. Juska

(74) Attorney, Agent, or Firm—Morgan & Finnegan, LLP

(57) **ABSTRACT**

A knitted netting includes longitudinal polyolefin ribbons and lateral polyolefin ribbons knitted with the longitudinal polyolefin ribbons to form knitted netting. The lateral polyolefin ribbons of the knitted netting have an actual shuss length more than 110% of a calculated shuss length for the knitted netting. The actual shuss length being in excess of 110% of the calculated shuss length for the knitted netting prevents transverse shrinkage of the netting.

35 Claims, 7 Drawing Sheets



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